QK1 .P85

THE BRITISH PTERIDOLOGICAL SOCIETY

PTERIDOLOGIST

Index for Volume 1 (1984-1989) (Parts 1 – 6)

MISSOURI BOTANICAL

MAR 2 0 2006

GARDEN LIBRARY

Compiled by
Michael G. Searle

PTERIDOLOGIST is a journal of the British Pteridological Society and contains articles on ferns and fern allies, which should be of interest to both amateurs and professionals. The scope ranges widely, from gardening, horticulture and botany through natural history, ecology, medicine, folklore, literature, travel, the visual arts, furniture and architecture.

ISSN 0266 – 1640

Index for Volume 1 (1984-1989)

Compiled by Michael G. Searle

© 2006. The British Pteridological Society. All rights reserved. No part of this publication may be reproduced in any material form (including photocopying or storing in any medium by electronic means) without the permission of the British Pteridological Society.

Desk editor: A.C. Wardlaw

Proof readers: P.J. Acock, A.F. Dyer, Y.C. Golding, F. Katzer, J.W. Merryweather, M.H. Rickard, M.G. Taylor & B.A. Thomas

Published by THE BRITISH PTERIDOLOGICAL SOCIETY, c/o Department of Botany, The Natural History Museum, Cromwell Road, London SW7 5BD, UK

Printed by Bishops Printers Ltd, Fitzherbert Road, Farlington, Portsmouth PO6 1RU

Note

Page numbers in bold indicate an article about the subject
Page numbers underlined indicate an illustration

Part 1: pages 1 - 48
Part 2: pages 49 - 94
Part 3: pages 95 - 142
Part 4: pages 143 - 190
Part 5: pages 191 - 238
Part 6: pages 239 - 286

SUBJECT and AUTHOR INDEX
Book Reviews at the End

Actinostachys, from spores 6
Acock, Patrick 186
Adder's tongue fern 35, 239
Adenophorus tamariscinus 258
Adiantum **14**, **142**
Adiantum capillus-veneris 15, 33, 42, **95**, 140, 253
Adiantum caudatum **111**
Adiantum edgeworthii 113
Adiantum jordanii 15
Adiantum pedatum **14**, 16, 53
'Aleuticum' 96, 280
'Patrick Creek' 96
'Subpumilum' 15, 16, 48, 207
'Tasselatum' **96**, **97**, 137, 280
ssp. *subpumilum* 96
var. *aleuticum* 96
var. *calderii* 96
var. *pedatum* 96
Adiantum peruvianum 161
'Micropinnulum' 143
Adiantum petiolatum 161
Adiantum polyphyllum 161
Adiantum reniforme 161, 257
Adiantum tetraphyllum 161
Adiantum variations 96
Adiantum venustum 15, 96, 110i, 112 167, cover of Part 1
Adiantum x *mairisii* 167
Adiantum x *tracyi* 16, 167
Adiantum zollingeri 161
Adlam, Kenneth 279
Agamosporous 11
Aglaomorpha meyeniana 160
Aleuritopteris albomarginata 144, 146
Algiceras, Spain 73
Allen, D.E. 95
Allosorus crispus 33
Alpine buckler fern 34
Alpine lady fern 33
Alpine woodsia 35
Alsophila excelsia 9
Alternate-leaved spleenwort 33
Anemia from spores 5
Anemia dregeana 161
Aleuritopteris albomarginata 144, 146
Anogramma leptophylla 33, 77
Apogamy in ferns **223**
Apomictic life cycle 101
Arachniodes mutica 161
Arachniodes standishii 207
Ariostegia membranulosum 161
Arran, Is., Scotland 56, 88
Brodick-Corrie coast 88
royal ferns 89
Asexual reproduction 4
Askew's Nursery, Cumbria 231
Aspidiaceae (Matteuccia) spores 6
Aspidium 11
Aspidium unitum **172**
Asplenium adiantum-nigrum 33, 48, 205, 253
ramose form 137
Asplenium aegeum 75
Asplenium aethiopicum 161
Asplenium alternifolium 231
Asplenium balearicum 75
Asplenium billotii 33, 48, 77, 188, 279, 286
Asplenium bourgaei 75
Asplenium bulbiferum 143
Asplenium ceterach 33
Asplenium creticum 75
Asplenium csikii 74, 244
Asplenium dareoides 112
Asplenium flabellifolium 113
Asplenium haussknechtii 75
Asplenium indicum (?) 145
Asplenium lepidum 75
Asplenium lunulatum 161
Asplenium majoricum 74
Asplenium marinum 28, 33, 48, 129, 139, 188, 279
Asplenium nidus 143, 160
Asplenium obovatum 75
Asplenium onopteris 75
Asplenium petrarchae 74
Asplenium rhizophyllum 113

Asplenium ruta-muraria 9, 33, 74
Asplenium scolopendrium 9, 33, 45, 75, 114, 139, 261
'Brachiatum' 260
'Crested Crispum' 236
'Crispum' **61**, 78, 167, 207, **233**, 230i
'Crispum Bolton's Nobile' 234
'Crispum Drummondiae' 236
'Crispum Fertile' 234
'Crispum Fimbriatum' 115, 236
'Crispum Fimbriatum Bolton' 236
'Crispum Grand Wills' 236
'Crispum Keall' 235
'Crispum Latum' 233
'Crispum Moly' 230i, 234
'Crispum Muricatum' 234
'Crispum Nobile' 129
'Crispum Robinson's broad form' 235
'Crispum Speciosum Moly' 234, 237
'Crispum Stablerae' 235
'Crispum Stansfield' 235
'Cristatum Jackson' 175i, **175**
'Golden Queen' 63, 167
'Grandiceps Nanum' 63, 64
'Jackson' 231
'Kaye's Splendor' 235, 236i
'Kaye's Superb' 235, 236i
'Marginatum' 207
'Muricatum' 207
'Ramo-Marginatum Coke' 63, 64
'Ramocristatum' 167
'Ramose Crispum' 236
'Ramosum' 207
'Sagittato-Crispum' 234
'Sub-Cristatum' 44
'Undulatum' 207
Asplenium septentrionale 33, **138**
Asplenium trichomanes 9, 33, 53, 48, 74, **186**
'Bipinnatum Roberts' **170**
'Incisum' 113
'Incisum Moule' 208, 279i
nothosubsp. *staufferi* 244, 245, 247i
ssp. *inexpectans* 244
ssp. *quadrivalens* 33, 245
ssp. *pachyrachis* 74, 244, 245 246i, 247i, cover of Part 6
ssp. *trichomanes* 33
Asplenium tripteropus 113
Asplenium viride 33, 75, 261
Asplenium x *alternifolium* 33, 113
Asplenium x *breynii* 33
Asplenium x *costei* 113
Asplenium x *germanicum* 33
Asplenium x *murbeckii* 231
Asplenium x *sarniense* 77, **243**
Aspleniums from spores **186**
Asplenophyllitis microdon 113
Assynt, Scotland 286
Ataxipteris sinii 161
Athyrium distentifolium 286
Athyrium filix-femina 33, 88, 114, 117, 261
'Axminster' 114
bulbils **115**, **163**, 164, **168**, 169
'Caput-Mendusae' 110
'Clarissima' 115, 189
'Clarissima Jones' 113
'Crispum Grandiceps Kaye' **67**, 68
'Cristatum' 208
'Cruciatum' 136
'Deficiens' 50
'Deficiens Cristatum' 50
'Deficiens Percristatum' 50, 56, cover of Part 2
'Digitata' 136
'Flabellipinnulum' 107
'Grandidens' **117**
'Incisum' 136
'Kalothrix' 79
'Longpinnulum Rickard' 49
'Lydiate' 79
'Mediodeficiens' 58
'Minutissimum' 62, 79
'Nudicale Cristatum Coke' 62, 65
'Percristatum' 136
'Percristatum Coke' 62, 65
'Percristatum Superbum' 150
'Plumosum Axminster' 148, 149
'Plumosum Coke' 62, 65, 113
'Plumosum Cristatum Coke' 62, 65
'Plumosum Dissectum' 107
'Plumosum Superbum Druery' 165
'Plumosum Drueryi' 113, 149, 151
'Plumosum Elegans' 149
'Plumosum Elegans Parsons' 148, 152
'Plumosum Falcatum' 107

'Plumosum Lydiate' 107
'Plumosum Penny' 79, 113
'Plumosum Superbum' 148, 149
'Plumosum Superbum Druery' 163
'Plumosum Superbum Lydiate' 107
'Recurvocristatum' 79
'Setigero-Victoriae Lydiate' cover of Part 3
'Spinosissimum' 118, 137
varieties **105**, 106, 107, 108
'Victoriae' 163, 164
Athyrium flexile 33
Athyrium var. 'Caput-Mendusae' 110
Atlantic Is., ferns **188**
Atlas of Devon Flora **85**
Australia 131, 141, 184, 196, 275, **285**
Axe Valley, Devon 45
Azolla 3, 6
Azolla filiculoides **214**
Azores 75, 189

Baines, W. 91
Barnes, Peter 192
Basket making with rachis 14
Basset, Pauline 80
Beech fern 35, 167
Best, Ray 51, 131, 141, 172
Biropteris antri-jovis 75
Birtley Hall, County Durham 8
Black Forest, Germany 76
Black spleenwort 33, 48
Blechnaceae 6
Blechnum brasiliense 161
Blechnum cordatum 140
Blechnum fluviatile 112
Blechnum nudum, spores 6
Blechnum penna-marina 48, 112, 167
Blechnum spicant 33, **42**, 45, 48, 53, 167, 198i
'Bipinnatifidum Rush' 42, 43
'Corymbiferum' 79
'Crispo-Minutissimum Hall' 43
'Cristatum' 43
'Liniare' 43
'Multifidum' 79
'Serratum Rickard' 42, 43
variation **42**
Blotiella pubescens 161
BM fern crib 216
Books on ferns **17**, **69**, **120**
also *Book Reviews* at end of Index
Borrer 10
Borrowdale, Cumbria 231
Botrychium, from spores 5
Botrychium lunaria 33, 112
Bottle garden for ferns **47**
Bouckley, Jack 239
Bowdrey, J.P. 139
Boyd, Peter 276
Bracken 35, **267**
crested 78
poisonous **267**
subspecies in Britain **265**
Brigham, Cumbria 46
Bristle fern 35
British Columbia, Canada 52
British Fern Gazette 36
British Pteridological Society, publications from 1894 1
Brittle bladder fern 34, 75
Broad buckler fern 34
B.S.B.I. monitoring scheme **174**
Buckler ferns 34
Bubwith, North Humberside 9
Bulbils 111, 112, 113, **115**, **163**, **168**, 205
lady ferns **115**, **163**, 164, **168**, 169
Busby, A.R. 8, 24, 26, 72, 111, 242

California maidenhair fern 15
Callistopteris baldwinii 258
Calluna vulgaris 'Jimmy Dyce' 50
Camptosorus rhizophyllus 188
Canada, ferns 52, **162**
Canary Is., ferns **175**
Cartwright, Richard 56
Cascade Mountains, U.S.A. 53
Castellan, M.M. 91
Ceratopteris from spores 6
Ceratopteris thalictroides 160
Ceterach 75
Ceterach aureum 176
Ceterach dalhousiae 145
Ceterach officinarum 33, **91**, 253
Cheddar Gorge, Somerset 78, 82, **111**, 235

Cheilanthes 54, 74
Cheilanthes albomarginata 161
Cheilanthes argentea 161
Cheilanthes farinosa 161
Cheilanthes hirta 253
Cheilanthes maderensis 175i, 176
Cheilanthes marantae 74
Cheilanthes pulchella 161, 176
Cheilanthes vellea 74
Chingia ferox 161
Choice ferns 40
Christella contigua 161
Christiopteris tricuspis 6
Chromosomes 10
polypodiums **91**
Cibotium regale 161
Cibotium schiedei 161
Cintra, Portugal 75
Classification of fern variation **154**
Clougha, Lancashire 2
Club mosses 73, 74
Coahuilla Indians 14
Coke, Philip 57, 62
Colyton, East Devon 50
Common polypody 13, 35
Coniogramme caudata (?) 145
Coniogramme fraxinea 40
Coniogramme intermedia 40
Coniogramme japonica **40**, 41
Coniogramme omeiense 40
var. *lancipinna* 41
Cottingham Botanic Gardens, East Yorkshire 129
Coughlin, R. & R. 105
Crabbe, Jim 71
Crested bracken 78
Crested buckler fern 34
Cromwell, Dr. B.T. 129
Crypsinus albidosquamatus 161
Crypsinus trilobus 161
Cryptogramma crispa 33
Cryptogramma acrostichoides 53
Ctenitis lanigera 161
Ctenitis protensa 16
Culcita macrocarpa 161
Culcita villosa 161
Cyathea atrox 185, 271
Cyathea australis 131, 182
Cyathea baileyana 131
Cyathea brachyphylla 183
Cyathea brownii 131, 185
Cyathea caracasana 185
Cyathea celebica 132
Cyathea colensoi 185
Cyathea concinna 132
Cyathea cooperi 132, 185
Cyathea cunninghamii 131, 185
Cyathea dealbata 131, 185, 203
Cyathea delgadii 131
Cyathea felina 132
Cyathea fulva 185
Cyathea glychenioides 185, 271
Cyathea insignis 9
Cyathea leichardtiana 132, 185
Cyathea macgregorii 185
Cyathea marcescens 131
Cyathea medullaris 132, 185
Cyathea mexicana 185
Cyathea muelleri 132, 185
Cyathea rebeccae 131
Cyathea robertsiana 131
Cyathea robusta 132, 185
Cyathea smithii 185
Cyathea wengiensis 161
Cyathea woollsiana 131, 185
Cyclopeltis semicaudata 161
Cyclosorus interruptus **173**
Cyrtomium fortunei 167, 207
Cyrtomium montanum 139
Cystopteris alpina 34
Cystopteris bulbifera 79, 205
'Incisolacerum' 80
Cystopteris dentata 34
Cystopteris diaphana 175
Cystopteris dickieana 16, **27**, 34
Cystopteris fragilis 27, 28, 34, 53, 75, 167, 189, 253
forma *sempervirens* 189
sensu rescens 28
Cystopteris montana 34, 112, 208
Cystopteris regia 34, 75
Cystopteris sudetica 112
Cystopteris viridula 189
Cytology problems 10

Dadd's Nursery, Devon 44
Dale, Wales 91

Davallia canariensis 176
Davallia denticulata 161
Davallia solida 161
Davallia trichomanoides 146, 160
Davallodes hirsutum 161
Daventry, Northamptonshire 42
December garden **166**
Dennstaedtia punctilobula 208
Dennstaedtia samoensis 161
Devon, flora atlas **85**
Dickie, George 27
Dickie's fern **27**
Dickson, J.H. 127
Dicksonia antarctica 8, 132, 174, **182**, 184, 203, 208
Dicksonia arborescens 8
Dicksonia fibrosa 132, 185
Dicksonia squarrosa 9, 132, 185, 203
Dicksonia youngiae 132
Dicksonia x *lathamii* **8**
Dicranopteris linearis 159
Dicranopteris spores 6
Diplazium ascendens 161
Diplazium esculentum 161
Diplazium petiolare 161
Diplazium proliferum 161
Dipteris 3, 6
Doryopteris pedata 'Palmata' 143
Druce 10
Drynaria sparisora 161
Dryopteris, in India **275**
Dryopteris abbreviata 11, 34, 58, 76
Dryopteris acutidens 258
Dryopteris aemula 13, 34, 39 55, 56, 75, 189, 205, 208, 255
Dryopteris affinis 9, 34, 45, 76, 225
'Angustata Cristata' 39
'Polydactyla' 208
subsp. *affinis* 13, 34, 103
subsp. *borreri* 12, 13, 34, 103
subsp. *rubusta* 12, 34
subsp. *stilluppensis* 12, 34, 103
taxonomy **10**, **99**
Dryopteris ardechensis 76
Dryopteris arguta 256
Dryopteris assimilis 34
Dryopteris austriaca 34
Dryopteris azorica 13
Dryopteris borreri 11, 34
Dryopteris carthusiana 34, 56, 76, 253
Dryopteris caucasica 11, 76, 103
Dryopteris championii 258
Dryopteris clintoniana 208
Dryopteris corleyi 75
Dryopteris crinalis 258
Dryopteris crispifolia 2, **13**, 189
Dryopteris dilatata 13, 34, 45, 260
'Crispa' 2
'Crispa Whiteside' **2**
'Lepidota Cristata' 39
Dryopteris erythrosora 207
Dryopteris expansa 34, 76, 205, 256, 286
Dryopteris filix-mas 9, 11, 12, 34, 45, **99**, 167, 253
'Barnesii' 208
'Bollandiae' 113
'Crispa Cristata' 136
'Cristata Jackson' 231
'Decomposita' 136
'Grandiceps' 44, 45
'Grandiceps Wills' 38, **99**
'Linearis' 136
'Linearis Polydactyla' 39, 136, 208
'Linearis Cristato Pendula' 62, 66
'Ramosissima Wright' 113
Dryopteris fragrans 256
Dryopteris futura 256
Dryopteris glabra 255
Dryopteris goldiana 208
Dryopteris gomerica 271
Dryopteris guanchica 75
Dryopteris gymnophylla 256
Dryopteris intermedia 208
Dryopteris lanceolato-cristata 34
Dryopteris linnaeana 34
Dryopteris maniensis 258
Dryopteris montana 35
Dryopteris nubigena 256
Dryopteris oreades 11, 12, 34, 58, 76, 167
Dryopteris oreopteris 35
Dryopteris pallida 76, 256
Dryopteris phegopteris 35
Dryopteris pseudomas 11, 12, 34
Dryopteris remota 76
Dryopteris sandwicensis 258

Dryopteris spinulosa 34
Dryopteris submontana 9, 34, 76 **156**, 204, 231
Dryopteris thelypteris 35
'*Dryopteris thymifolius*' (lady fern?) **71**
Dryopteris tyrrhena 76
Dryopteris unidentata 258
Dryopteris varia 208, 258
Dryopteris villarii 34, 76
Dryopteris viridescens spores 6
Dryopteris wallichiana 11i, 207
Dryopteris x *euxinen*sis 103
Dryopteris x *fraser-jenkinsii* 225
Dryopteris x *initialis* 103
Dryopteris x *mantoniae* 103
Dryopteris x *tavelii* 12, 103
Dryopteris x *uliginosa* 34
Durham, England 200
Dwarf male fern 34
Dwarf adder's tongue fern 35
Dyce, James W. 16, 26, 33, 36, 38, 46 **49**, **51**, 78, 95, 117, 125, 137,140, 148, 154, 168, 170, 217, 259, 262
classification of fern varieties **154**

Elaphoglossum crinitum 161
Encyclopaedia of ferns **180**
Equisetum
cultivation **209**
from spores 5, 210
Equisetum arvense 37
Equisetum fluviatile 60, 98
Equisetum fluviatile x *palustre* 60
Equisetum giganteum 161
Equisetum palustre 60, 72
Equisetum pratense 210
Equisetum ramosissimum **178**, 179
Equisetum scirpoides 53
Equisetum sylvaticum 210
Equisetum telmateia 72
Equisetum x *dycei* **60**
Equisetum x *font-queri* **37**, **72**
Europe
ferns **73**, **177**
garden flora 177
Evergreen ferns 15
Atlantic Is. **188**

Faial Is., Azores 13
Faydenia hookeri 161
Fern(s)
advertisements 238
African 284
apogamy **223**
Australian 275, 285
behaviour, unusual **25**
best British varieties **38**
BM crib 216
books **17**, **22**, **69**
(also *Book Reviews* at end of *Index*)
bottle gardens **46**
British 232, 274, **284**
Canadian 52, **162**
complementary plants **86**, **201**, **242**
craze in Scotland **88**
cultivars, classification **154**, **192**
East Yorkshire **129**
encyclopaedia **190**
European **73**, **177**
exchange **37**
factory **204**
French **109**
from spores **3**, **24**, 204, **249**
(to) grow **3**, 93, 14, **147**
hardy **126**
herbarium, Devon 277, 278
house **143**
Irish 274
Jamaican **92**
medicine **252**
monitoring scheme (UK) 174
names and meanings **286**
Nepalese **144**
New Zealand **119**, **120**, 285
nomenclature **33**, 125, 191, **192**
plates, ceramic 198i, **199**
railway property **9**
specimen books **120**
stamps **140**
sun **175**
tracing identity 172
varieties **62**, **78**, **135**
classification of **154**, **192**
hunting for **44**
USA **162**, **280**
vegetative reproduction **112**

wintergreen **166**
with other plants **86**, **201**, **242**
Fern Britton, Miss 26
Fern Society of Victoria, Australia 196
Fernery
Cottingham, Yorkshire **129**
Greencombe, Somerset 278i
Harlow Car, Yorkshire 213
Herefordshire **207**
Kew Garden, London 158i, **159**
Logan Botanic Gdn., Scotland 182
National Collections **212**
Rippon Lea, Australia **196**
Robin Hill Garden, Glos. 110
Savill Gardens, Berkshire 213
Sizergh Castle, Cumbria 213
Stinchcombe, Gloucestershire **110**
Tatton Park, Cheshire 213
Fertiliser 24
Five-finger maidenhair fern 14, 280
Fitzgerald, Rosemary 178
Foggathorpe, North Humberside 9
Forked spleenwort 33
France, ferns of 108
Fraser-Jenkins, Christopher 258
Frizell, Mrs 38
Frost, on polypodiums 59

Gametophyte generation 3
Genome analysis (*D. filix-mas*) **99**
Georgia, U.S.A. **211**
Gibby, Mary 13, 91
Goudey, Chris 196
Gleichenia 6, 159
Gloucestershire, flora 142
Golden-scale male fern 55
Golding, Y.C. 265
Graham, Bridget 201, 252
Grammitidaceae spores 6
Grand Canyon, Arizona 54
Grange Fell, Cumbria 58
Green spleenwort 33, 241
Green spores 4, 24
Growing ferns **147**
Guernsey 77
Guernsey spleenwort 77
Gweek district, Cornwall 279
Gymnocarpium 11
Gymnocarpium dryopteris 34, 112, 167
'Plumosum' 39, 112
Gymnocarpium phegopteris 35
Gymnocarpium robertianum 9, 13
34, 111i, 205
Gymnogram 33
Gymnogramma decomposita 9
Gymnogramma leptophylla 33
Gymnogramma schizophylla 9
Gymnogramma x *lathamiae* 9
Gymnopteris mulleri 161
Gymnopteris vestita 161

Hainsworth, Peter 249
Haleakala Volcano, Hawai'i 258
Hall, Chris 268
Hall, Nigel 17, 47
Hard fern 33, 48
Hard shield fern 35
Hards, N.J. 98, 135, 156
Hart's tongue fern 33
Hawai'i ferns **255**
Hawkins, Rev. E.H. 26
Hebridean Is. 60
Helictotrichon pubescens 37
Helminthostachys, from spores 5
Helminthostachys zeylanica 161
Henwood's polypody collection **36**
Herbarium 87
Hibbs, Rosemary 158
Hill, Rod 133
History of British Ferns (1854) 11
Holly fern 35
Holttum, R.E. 69
Honister Crag, Cumbria 231
Horsetail, cultivation **209**
Horticultural nomenclature **193**
Hoshizaki, B.J. 40
House ferns **143**
Hughes, Ralph H. 81, 157
Huperzia selago 114, 253, 268
Hymenophyllum demissum 124
Hymenophyllum peltatum 35
Hymenophyllum spores 3, 6, 24
Hymenophyllum polyanthus 124
Hymenophyllum tunbrigense 16, 35
Hynemophyllum unilaterale 35
Hymenophyllum wilsonii 16, 35

Hypoderis brownii 161
Ide, Jennifer 223
Identification hints 55, 56, 59
Indusium splitting or curling **12**
Instability in ferns **259**
Intermediate polypody 13, 35
Irish ferns 274
Is. of Arran, Scotland 50
Is. of Man **161**
Is. of Scilly, Cornwall **139**
Isoetes 74
Isoetes hystrix 77
Isoetes philippensis 160

Jackson, Fred 58, 231i, **231**, 178
Jamaica, ferns 92
Jermy, A.C. 10, 13, 73, 159, 178, 188
Jersey fern 33, 77
Jersey, flora of **77**
Jet fern broach 278i
Jones, Dewi 221
Jones, Judith 14, 52, 96, 280
Jones's nature prints **262**

Kashmir, *Adiantum* 15
Kaye, Reginald 2, 67
Kaye's Nursery, Cumbria 44
Kennack Sands, Cornwall 279
Kerry, Ireland 60
Kew Garden ferns 158i, **159**
Kibble Palace, Glasgow 89
Killarney fern 35
Kincardineshire, Scotland **27**
King, Ron 61
Kingston, M. 91

Lady fern 33, 46, **163**, 167
(see also *Athyrium filix-femina*)
Lake District, England 78
Lamb, R.P.H. 37, 42, 48
Lancashire 214, **220**
Lancaster canal **214**
Lanceolate spleenwort 33, 48
Lastrea 11, 34
Lastrea cristata 34
Lastrea dilatata 34
Lastrea dilatata alpina 34
Lastrea dryopteris 34
Lastrea filix-mas 34
Lastrea foenisecii 34
Lastrea montana 34
Lastrea paleacea 34
Lastrea palustre 35
Lastrea phegopteris 35
Lastrea propinqua 34
Lastrea pseudomas 34
Lastrea recurva 34
Lastrea rigida 34
Lastrea spinulosa 34
Lastrea thelypteris 35
Lastrea uliginosa 34
Latham, William **8**
Leptopteris 5
Ley 10
'Light gardening' **48**
Limestone
areas 44
fern 34
pavement **156**
polypody 34
Lindsaea adorata 146
Livermore, L.A. & P.D. 214
Lloyd & Klekowski 3, 4, 5
Loch Lomond, Scotland 89
Logan Botanic Garden, Scotland 182
Lomaria spicant 33
Lone Butte, British Columbia 52
Loraine, Joan 55
Lovis, Professor J. 74
Lowe, E.J. 46
Loxogramma spp. spores 6
Ludlow, Shropshire 44
Lunathyrium thelypteroides 208
Lycopodiaceae 112, **268**
Lycopodiella inundata 270
Lycopodium annotinum 53
Lycopodium cernuum 253
Lycopodium clavatum **127**, 127i, 269
Lycopodium complanantum 53
Lycopodium microphyllum 253
Lycopodium selago 53
Lygodium from spores 6
Lygodium japonicum 161, 271
Maidenhair fern 14, 33, 42, 111, 142
Maidenhair spleenwort **14**, 33, 48, 55

Malaysia 208
Man, Is. of 161
Manton, Prof. Irene 10
Marginariopsis wiesbaurrii spores 6
Marren, Peter 27
Marattia werneri 159i, 160
Marriage, Tony & Enid 204
Marsh fern 35
Marsilea 6, 271
Marston, Mrs J.K. 129
Martinhoe, Devon 50
Matteuccia 4
Matteuccia struthiopteris 6, 112, 207
Mecodium 6
Medical uses for ferns 14, 252
Medicinal ferns **252**
Merryweather, James 9
Microsorium cromwellii 161
Microsorium longissimum 81
Microsorium punctatum
'Craig's Monstrosum' 80b, **81**
Mohria from spores 6
Moly's house 44
Monitoring scheme (UK) 174
Moonwort 33
Moore, Thomas 10, 29
Morley, J.V. 191
Mountain buckler fern 35
Mountain fern 167, 271
Munyard, Ted 199
Museum of North Devon **276**, 278i

Narrow buckler fern 34
National Collection of Ferns **212**
Nature Conservancy Council 174
Nepal, ferns of **144**
Nephrodium 11, 34
Nephrodium dilatatum 88
Nephrolepis davalloides 160
Nephrolepis exaltata
'Bostoniensis' 143
'Suzy Wong' 143
New fern varieties **137**
New Zealand
ferns 211, **266**, **285**
ferns, gardening with 119
specimen books 120
Newey, Vic 115, 163
Newman, Edward 10
Nimmo-Smith, Margaret 226
Nomenclature 10, **33**, 73
horticultural **192**
North Devon Museum **276**
Notholaena 74
Notholaena marantae 175i, 176
Notholaena vellea 176
Nursery
Askew's, Cumbria 231
Dadd's, Devon 44
Kaye's, Cumbria 44
Marston, Mrs J.K., Yorks 129
Siskiyou Rare Plant, U.S.A. 281

Oak fern 34, 167
Oblong woodsia 35
Oleandra neriifolia 160
Old Rectory, Leinthall Starkes **166**
Onychium contiguum cover of Part 4
Onoclea sensibilis 112
spores 6
Onocleopsis hintonii spores 6
Ophioglossaceae 3
Ophioglossum 5
Ophioglossum ambiguum 35
Ophioglossum lusitanicum 35, 77
Ophioglossum polyphyllum 255
Ophioglossum vulgatum 35, 112, **130**
from spores 3. **239**
Oreopteris 11, 167
Oreopteris limbosperma 35, 45, 114
'Angustifrons' type 273
'Cristata-Gracilis' type 273
'Cristulata' 45
'Cristulatum' 79
'Revolvens' 78, 273
varieties 137, **271**
Orthorsira dickieii (diatom) 29
Osmunda 4, 24
Osmunda banksiaefolia, 5
Osmunda cinnamomea, 5, 7, 207
Osmunda gracilis 208
Osmunda japonica 5, 7
Osmunda claytoniana 207
Osmunda palustris 208

Osmunda regalis 35, **89**, **174**, 174i, **191**, 207, 253, 279, 279i
from spores 4, 5, 6, 205
'Purpurascens' 6
var. *spectabilis* 5, 207
Oswestry, Shropshire 72
Pacific Northwest, U.S.A. 281
Page, C.N. 60, 72, 265
Painscastle, Wales 241
Palmer, R.C. 243
Parathelypteris noveboracensis 208
Parkeriaceae 6
Parsley fern 33
Peel Forest, New Zealand 128
Pellaea calomelanos 253
Pellaea paradoxa 161
People's Palace Museum, Glasgow 89
Permanganate 186, 204
Phegopteris 11
Phegopteris connectilis 3, 112
Phegopteris dryopteris 34
Phegopteris hexagonoptera 112
Phegopteris polypodioides 35
Phegopteris vulgaris 35
Philippines 81
Phlebodium aureum 161
Phyllitis (see also *Asplenium*) 75
Phyllitis scolopendrium 33
(see also *Asplenium scolopendrium*)
Pico Island, Azores 13
Pigott, A.C. 37, 99, 208
Pillwort 35, 241
Pilularia globulifera 35, 112
Pilularia spores 6
Pitlochry, Perthshire 78
Plagiogyriaceae 5
Platycerium 7, 51
Platycerium bifurcatum 143, 157, 158i
Platycerium bifurcatum ssp. *willinckii* **157**, 158i, 160
Platycerium grande 161
Platycerium hillii 'Panama' 143
Platycerium veitchii 143
Pleocnemia demidilobata 161
Pleurosorus 75
Polybotrya cervina 161
Polypodiaceae 6
Polypodium
chromosome numbers **91**
propagation 112
separating British species **59**
varieties **82**
Polypodium alpestre 33
Polypodium australe 35, 45, 74
'Cambricum' 36, 39, 166, **217**
'Cambricum' varieties 166, 220
'Corniculatum' 82, 84
'Cristatum' 36, 82
'Grandiceps Parker' 36
'Omnilacerum' 36, 129
'Pulcherrimum' 260
'Semilacerum' 49, 82, 137
'Semilacerum Jubilee' 84, 85, 129
Polypodium azoricum 74
Polypodium cambricum 74
Polypodium 'Cambricum' **217**, 218
Polypodium cambrobrittanicum 218
Polypodium calcareum 34
Polypodium 'Cornubiense' 260
Polypodium, cultivation notes 36
Polypodium dryopteris 34
Polypodium flexile 33
Polupodium furfuraceum 161
Polypodium glycyrrhiza 53, 208
agg. 'Bifidum' 83
agg. 'Caudatum' 82
agg. 'Grandiceps' **82**, 83
agg. 'Malahatense' 45, **82**, 83
'Longicaudatum' 45
'Plumosum' 45
Polypodium hesperium 53
Polypodium interjectum 35
'Cornubiense' 208, **227**
cover of Part 5
varieties 228, 229, 230i
Polypodium macronesicum 74, 176
Polypodium microsorium 81
Polypodium montense 53
Polypodium 'Omnilacerum' 36, 129
Polypodium pellucidum
var. *vulcanicum* 258
Polypodium phegopteris 35
Polypodium 'Pulcherrimum' 36
Polypodium, rediscovered varieties **82**
Polypodium robertianum 34
Polypodium scouleri 53

Polypodium 'Semilacerum' 36
Polypodium verrucosum 160
Polypodium virginianum 208
'Bipinnatifidum' 80a, 82
'Plumosum' 45
Polypodium vulgare 35, 36, 45
'Acutum' 44
agg. 'Cambricum' 129
agg. 'Ramosum' 231i
'Bifidum' 44
'Cornubiense Trichomanoides' 40
sensu stricto 35
'Trichomanoides Backhouse' 36
'Trichomanoides Jean Taylor' 40
Polypodium x *mantoniae* 13
Polypodium x *shivasiae* 13
Polypody, Mr Henwood's collection **36**
Polystichum acrostichoides
'Bipinnatum' 45
'Crispum' 45
Polystichum aculeatum 35, 45, 166
Polystichum andersonii 53
Polystichum angulare 35
Polystichum atkinsonii 145
Polystichum bonseyi 258
Polystichum fibrillosopaleaceum 161
Polystichum haleakalense 258
Polystichum hillebrandii 258
Polystichum imbricans
ssp. *imbricans* 281, 282
Polystichum lobatum 35
Polystichum lonchitis 35, 53, **156**, 166, 205, 208, 286
Polystichum mehrae 145
Polystichum munitum 53, 207
Polystichum nepalense 145
Polystichum obliquum 145
Polystichum polyblepharum 161, 207
Polystichum proliferum 113, 133
variation **133**
Polystichum setiferum 35, 45, 114, 117, 205, 260
'Acutilobum Colyton' 50
'Brachiatum' 260
'Divisilobum' 44, 45, 110i, 135, 166, 208
'Divisilobum Bland' 38, 113
'Divisilobum Congestum Coke' 63, 64, 67
'Divisilobum Foliosum Coke' 62, 64, 67
'Divisilobum Laxum Coke' 63, 64, 67
'Falcatum Dyce' 50
'Flabellipinnulum' 118
'Gracillimum' 79, 80, 113
'Gracillimum Cristulatum' 79
'Grandidens' **117**, 118, 137
'Iveryanum' 113
'Multilobum' 44
'Plumoso-Divisilobum' 113
'Plumoso-Multilobum' 113, 166
'Plumosum Bevis' 112, 166, 208
'Plumosum-Divisilobum' 38, 208
'Plumosum-Grande Moly' 38, 113
'Plumosum Green' 113, 260
'Pulcherrimum' 44, 115
'Pulcherrimum Moly's Green' 113
'Tripinnatum' 44
Polystichum stimulans 146
Polystichum, 'Thumbs' 55
Polystichum x *illyricum* 286
Potts, Mary & Christopher 61, 110, 174
Pricking out 25
Pronephrium rubinerve 161
Propagation from spores **3**, **24**, **204**
Prothalli, filamentous or cordate 3
Pseudoathyrium alpestre 33
Pseudodrynaria coronans 144
Psilotaceae (Psilotum) from spores 5
Psilotum nudum 73
Pteridium aquilinum 35, 45, (see also Bracken) 53, **265**, **267**
'Cristatum' 78
mycorrhiza 271
ssp. *aquilinum* **265**
ssp. *latiusculum* **265**
Pteridomania **276**
Pteris 143
Pteris altissima 161
Pteris aquilina 35
Pteris cretica **80**, 80a
Pteris podophylla 161
Pteris tripartita 160

Quay Foot Quarry, Cumbria 58
Queen's Head spleenworts, Shropshire 72
Quercifilix zeylanica 161

Raddle Pits, Staffordshire 91
Radnor (Wales) ferns **240**
Ray, John 16, 39
Reg Kaye's Nursery, Cumbria 44
Regnellidium spores 6
Reichstein, Professor T. 74
Reversion in form 259
Rheumatism treatment (*Adiantum*) 14
Rhosgoch Common, Wales 241
Rich, T.C.G. 174
Rickard, Martin 22, 36, 44, 59, 82, 112, 120, 126, 138, 166, 182, 207, 212, 223, 231, 244, 271, 272
Rigid buckler fern 34
Rippon Lea Fernery (Australia) **196**, 197, 198i, 199i, 93
Robin Hill Garden, Gloucestershire 110
Rothwell, Margaret 203
Royal fern 35
Rumohra adiantiformis 143, 161
Rush, Richard 3, 40, 42
Rush collection 40
Rutherford, Alison 88

Sadleria cyatheoides 257
Salvinia molesta 160
Schizaea from spores 5
Scannell, M.J.P. 238
Scilly, Is. of 139
Scolopendrium vulgare 33
(see also *Asplenium scolopendrium*)
Scotland, fern craze **88**
Sea spleenwort 33, 48
Sedgemoor, Somerset 174, 191
Selaginella 5, 53
geological persistence **59**, 60
raising from spores 3
Selaginella elmeri 161
Selaginella menziesi 161
Selaginella pulcherrimum 161
Selaginella versicolor 161
Selaginella willdenovii 160
Selaginellites gutbieri 59, 60
Shetland Is., flora **232**
Shropshire 72, **116**
Sligo, Ireland 60
Siskiyou Rare Plant Nursery, U.S.A. 281
Slender-leaved gymnogram 33
Smooth rock spleenwort 33
Snowdon guides **221**
Soft shield fern 35
Solway Coastline Reserve, Scotland **13**
Somerset 178
Southern polypody 35
Sowerby 10
Spain 75
Specimen books, New Zealand 120
Spleenworts **244**, 245i, 246i, 247i
new to Britain **244**
Queen's Head 72
Spooner, B.M. 139
Spore(s) 3, **24**, 26
exchange 226
(to) ferns in one year 61
germination speed 3
green 4, **24**
growing ferns from **3, 24, 249**
special cases, cultivation **3**
Sporophyte survival 3
St. Austell Bay, Cornwall 80
Stansfield 10
Steam bath with ferns 14
Stegnogramma pozoi 74
Stenochlaena sorbifolia 6
Steven, G. 127
Sticherus spores 6
Swinscow, T.D.V. 130, 138
Sword ferns 53
Sykes, Robert 144, 227

Tallowin, N. 130
Tectaria bamberianum 161
Terania Creek rain forest, Australia **141**
Thelypteris 11
Thelypteris calcareum 34
Thelypteris decussata 159
Thelypteris dryopteris 34
Thelypteris limbosperma 35
Thelypteris oreopteris 35

Missouri Botanical Garden Library
3 1753 00332 7506

Thelypteris palustris 35, **98**, 112, 191
'Pufferae' 45
ssp. *glabra* 35
Thelypteris phegopteris 35
Thelypteris pozoi 74
Thomas, B.A. 59, 175, 222, 248, 279, 283
Todea, from spores 5
Todea barbara 132
Todea papuanum 161
Tongue, Gwladys 86, 143
Trailing maidenhair-fern 111
Tree fern
British Isles, outdoors in **182**, 222
(in) England **131**
hybrids **8**
(&) temperature 271
Trengwainton Gdns, Cornwall 174i
Trichomanes elongatum 124
Trichomanes radicans 35
Trichomanes speciosum 30, 35, 49, 88, 112
Trichomanes spores 6
'Tripe' (*P. setiferum* 'Tripinnatum') 44
Tunbridge filmy fern 35
Turk, Stella Maris 267

U.S.A., ferns 14, **53**, **162**, 211, **280**

Varieties (of ferns)
from spores 62
hunting areas 45
Vegetative reproduction of ferns **112**
Victorian fern books 17
Vitax Q4 fertiliser 24
Vittaria 3
Vittaria scolopendria 160

Wales **221**, **222**, **240**
Wall rue 33
Washington (State, U.S.A.) 53
Wetton Mill, Staffordshire 91
Whisk fern 73
Whiteside, Robert, fern collection 2
Wilson's filmy fern 35, 241
Wintergreen ferns, from Atlantic Is. **188**
Wollaston, G.B. 10
Woodhams, John 159
Woods, R.G. 240
Woodsia 221
Woodsia alpina 35, 126i, **221**
Woodsia hyperborea 35
Woodsia ilvensis 30, 126i, **221**
Woodsia polystichoides 161
Woodsia scopulina 53
Woodwardia fimbriata 53, 143
Woodwardia orientalis 161
Woolhope Naturalists' Field Club 240

Zarate (Peruvian forest) 271

BOOK REVIEWS

A Field Manual of the Ferns and Fern Allies of the United States and Canada (D.B. Lellinger) 162
A Guide to Hardy Ferns (R. Rush) 126
A Key to the Genera of New Zealand Ferns and Allied Plants (P.J. Brownsey & T.N.H. Galloway) 211
A Monograph of the Fern Genus *Platycerium* (E. Hennipman & M.C. Roos) 7
An Introduction to Fern Growing (J.K. Marston) 147
An Introduction to the Flowering Plants and Ferns of Lochbroom and Assynt (C. Scouller) 286
Atlas of the Devon Flora (R.B. Ivimey-Cook) 85

British and Irish Herbaria (D.H. Kent & D.E. Allen) 87
British Ferns (R. Freethy) 232
British Ferns – a Video (M.H. Rickard & B.A. Thomas) 284
Ecological Flora of the Shropshire Region (C.A. Sinker *et al.*) 116
Encyclodaedia of Ferns (D.L. Jones) 190
Fern Names and their Meanings (J.W. Dyce) 286
Ferns and Fern Allies of Radnor (R.G.Woods) 285
Ferns and Fern Allies of Upper Yarra Valley and Dandenong Ranges (P. Gullan & N. Walsh) 275
Ferns and Their Habitats in the British and Irish Landscape (C.N. Page) 274
Ferns of Jamaica (G.R. Proctor) 92
Ferns of Malaysia in Colour (A.G. Pigott) 208
Ferns of New Zealand (S. Martyn & E. Firth) 266
Ferns in Peel Forest: A Field Guide (B. Malloy) 128
Ferns to Know and Grow (F.G. Foster) 93
Field Guide to the Ferns and Other Pteridophytes of Georgia (L.H. Snyder & J.G. Bruce) 211
Flora and Vegetataion of County Durham (G.G. Graham) 200
Flora of Jersey (F. Le Sueur) 77
Flora of Southern Africa: Pteridophyta (E.A.C.L.E. Schelpe & N.C. Anthony) 284
Flora of the Isle of Man (D.E. Allen) 161
Gardening with New Zealand Ferns (M.E. Fisher) 119
Guide des Fougères et Plantes Alliées (R.Prelli) 109
Handbook of Ferns for Australia and New Zealand (C.J. Goudey) 285
Maidenhair Ferns in Cultivation (C.J. Goudey) 142
Monograph of *Dryopteris* in the Indian Subcontinent (C.R. Fraser-Jenkins) 27
Supplement to the Flora of Gloucestershire (S.C. Holland) 142
The BM Fern Crib (J.M. Camus & A.C. Jermy) 216
The European Garden Flora, Vol. 1 (ed. S.M. Walters *et al.*) 177
The Flowering Plants and Ferns of North Lancashire (L.A. & P.D. Livermore) 220
The Flowering Plants and Ferns of the Shetland Islands (W. Scott & R. Palmer) 232